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127442 C.M.C

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D. M. Bruce
Attorney for Applicants
Date 1/12/98



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of)
ANDRE M. KALEND, JOEL)
GREENBERGER, KARUN B.)
SHIMOGA, CHARALAMPOS N.)
ATHANASSIOU and TAKEO KANADE)
Serial No. 08/739,622)
Filed: 10/29/96)
Entitled:)
APPARATUS FOR MATCHING X-RAY)
IMAGES WITH REFERENCE IMAGES)

Examiner: D. V. Bruce

Group Art Unit 2506

Attorney Docket No. 127442

600 Grant Street, 42nd Floor
Pittsburgh, PA 15219

Assistant Commissioner for Patents
BOX AMENDMENT
Washington, D.C. 20231

RESPONSE TO OFFICE ACTION

Dear Sir:

In response to the Office Action mailed on September 12, 1997,
Applicants submit the following remarks.

Claims 1-28 are pending.

Claim 21 was rejected under 35 USC §102 as being anticipated by
Sturm et al. U.S. Patent 5,315,630 (*Sturm*). Claim 21 is directed to apparatus for
matching portal images to control radiotherapy/diagnostic equipment which